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Dr. Jane R. Summerson
EIS Document Manager
M/S 010, U.S. Department of Energy
Office of Civilian Radioactive Waste Management,
Yucca Mountain Site Characterization Office
P.O. Box 30307
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SUBJECT: Comments on the Supplement to the Draft Environmental Impact Statement for a Geologic Repository for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste at Yucca, Mountain, Nye County, Nevada

Dear Dr. Summerson:

CP&L and Florida Power, subsidiaries of Progress Energy, are pleased to submit these comments to the Department of Energy (DOE) on the Supplement to the Draft Environmental Impact Statement (SDEIS) - *Geologic Repository for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste at Yucca, Mountain, Nye County Nevada*, (66 Fed. Reg. 22540 - May 4, 2001).

Since publishing the Draft Environmental Impact Statement (DEIS) for Yucca Mountain in August 1999, DOE has accomplished a significant amount of additional scientific work and made a number of enhancements to the repository design. These efforts have strengthened assurances that Yucca Mountain can effectively protect public health and safety and the environment. It is a notable result of these efforts that this SDEIS shows the long-term radiological impacts associated with the proposed repository to be substantially less than the already small impacts previously documented in the DEIS. The additional environmental impact information in the SDEIS constitutes an important component of the Yucca Mountain decision-making framework. Decision-makers should now have increased confidence in the long-term suitability of deep geologic disposal of used nuclear fuel and other high level radioactive wastes at Yucca Mountain. Therefore, the SDEIS should serve to facilitate a national policy decision on the proposed repository at Yucca Mountain this year, in accordance with the Department's prior commitments, based on sound science.

Sincerely,

P.O. Box 1551

c: R. J. McCullum, Nuclear Energy Institute

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